Architecture

PORTFOLIO

Neesha Sharma

2025

Neesha Sharma

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Hi, I'm a junior architect. I'm hardworking, kind, and passionate about designing spaces that are useful, beautiful, and comfortable for people.

Software skills

AutoCAD
SketchUp
Enscape
Lumion
D5

Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Microsoft Office (Word, PowerPoint, Excel)

Education

2004 - 2018 | Motherland Secondary School, Masbar, Pokhara
2019 - 2025 | TU, IOE, Purwanchal Campus, Dharan, Sunsari

Experiences

Future Classroom Competition- (selection) by **Supertecture**
Designed a sustainable bamboo classroom using local materials, showcased at Dhoksan, Kathmandu.

Internship at Two Arrows Group Pvt. Ltd.
Duration: 90 days in 2024
Worked on drafting drawings, conceptual sketches, 3D modeling, and renderings. Conducted site surveys for residential, commercial, and hotel projects, collaborating with clients to meet design goals.

Thesis design- Paragliding Launching and Tourism Center, Toripani, Sarangkot, Pokhara
Duration: 10 months (9-10 semester, 2025)
Designed a paragliding center with pilot prep, eqp. storage, workshops, accommodations, and recreational spaces.

Others

Asian Paints Kaleidoscope - Design Students Competition 2024-25 (college round)
Participated in the Kaleidoscope competition for the architectural department expansion project in 2024 and secured 2nd runner-up position.

Interest

| Art- every medium
| Reading
| Crocheting
| Photography
| Trekking
| Volleyball

Contents

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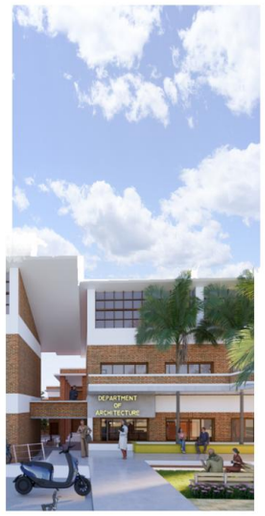
thesis project

02

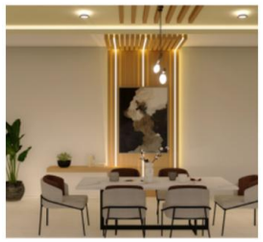


kaleidoscope design competition

03

commercial cum residence

04

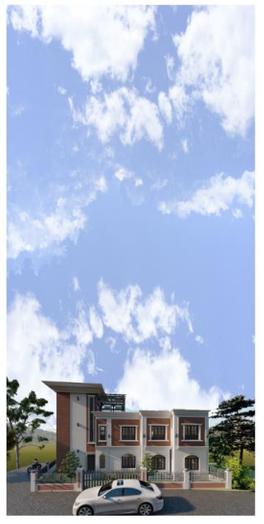


interiors internship projects

05

restaurant design

06



residence design

07

working drawing

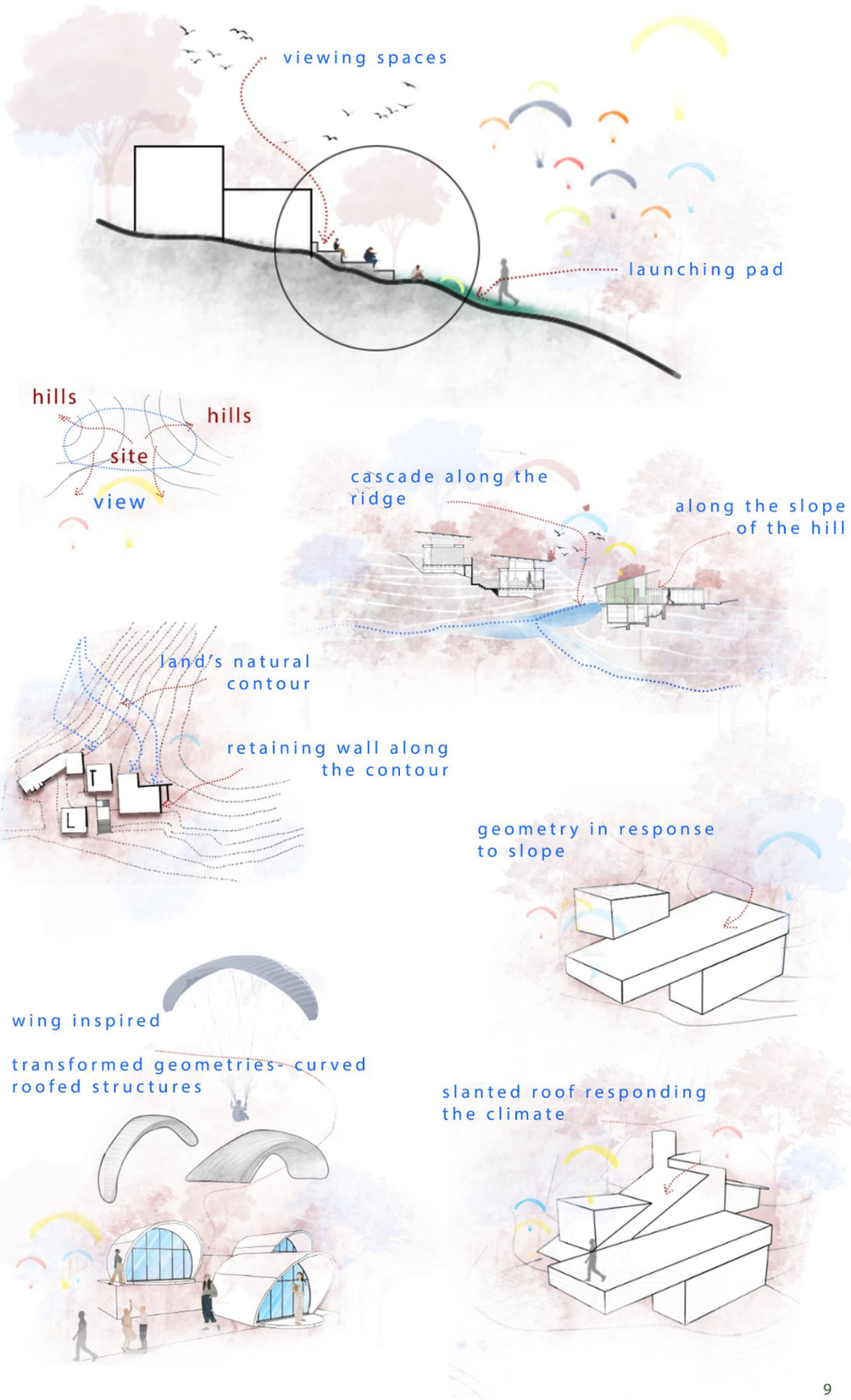
08

future classroom design competition

01 | Pokhara paragliding center

Year | 2025
Location | Toripani, Pokhara
Type | Thesis project

The project in Toripani, Sarangkot, Pokhara, envisions a thoughtfully designed Paragliding Launching and Tourism Center that caters to both pilots and visitors. With essential infrastructure for safe take-off and landing, the center integrates pilot preparation areas, equipment storage, workshops, and accommodation. For tourists, it offers lodging, a café, viewing decks, souvenir stalls, and landscaped resting areas. Inspired by the site's natural contours, the design employs cave-like architecture to harmonize with the landscape, reduce heat, and promote comfort. Emphasizing sustainability and user experience, the center aims to enhance Pokhara's identity as a premier paragliding destination.



Concept development

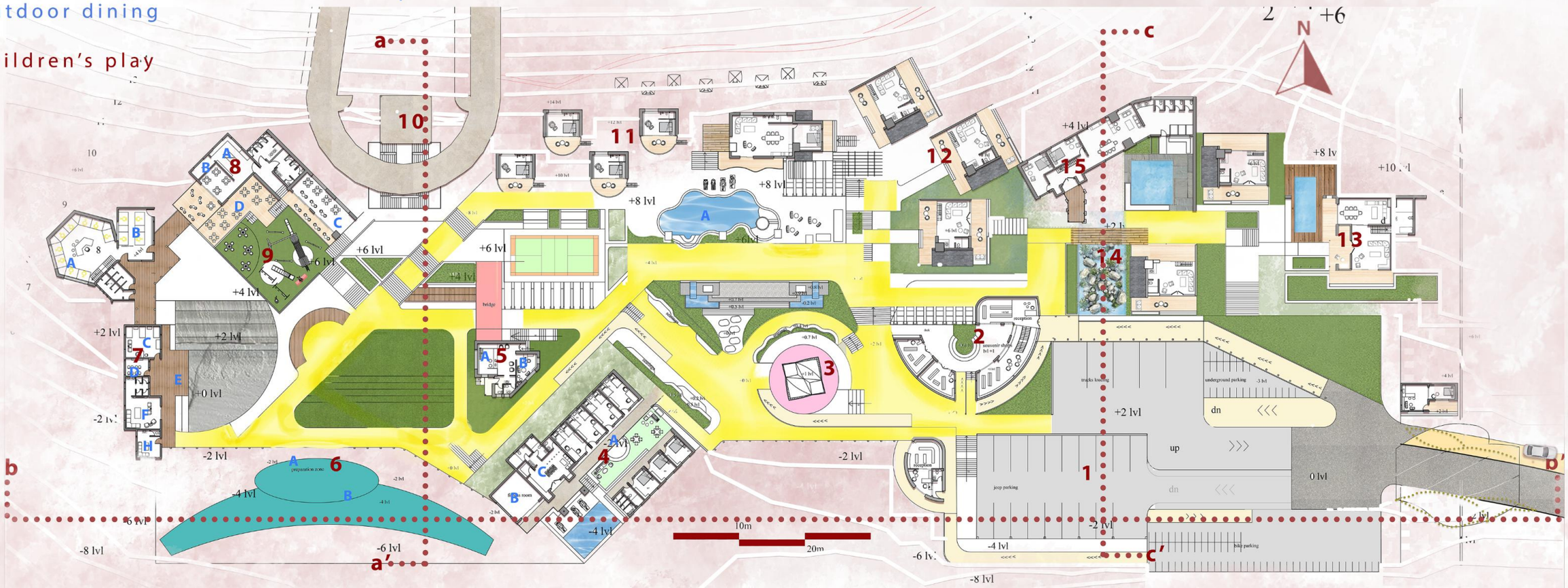
master plan

6.launching area
A. prep. zone
B. launching pad

8. restaurant area
A. kitchen
B. store
C. indoor dining
D. cabin dining
E. outdoor dining

9. children's play

7.pilot facilities area
A. wind monitoring room
B. simulation room
C. health room
D. briefing room
E. passenger's lobby
F. pilot's resting zone
G. equipment storage
H. instructor's space



master plan

5.admin
A. staff cubes
B. manager's room
C. lobby

10. view deck
11. villa type C
A. swimming pool
12. villa type B
13. villa type A
14. cascade
15. staff residence

Index

1. parking
2. souvenir shops
3. entrance plaza
4. pilot accommodation
A. rooms
B. workout space
C. pantry

3d view

The 3D visuals of the Paragliding Launching and Tourism Center depict a well-integrated design that responds to the natural slope of the site, ensuring smooth circulation and panoramic views. Children's play areas are safely placed near family villas, while a centrally located swimming pool with adjacent lounging spaces offers tourists a refreshing retreat. Landscaped relaxation decks provide shaded seating with views of the paragliding take-off zone. Pilot preparation and refreshing areas are strategically located close to the launch point for ease and comfort. The accommodation is divided into cozy family villas and private VIP villas, both designed for comfort, view orientation, and natural ventilation. Throughout the site, accessible ramps and contour-following pathways ensure barrier-free movement, making the entire experience inclusive and welcoming for all users.

rendered products

02 | New Building of Architecture Department at Purwanchal Campus

Year | 2024
Location | Purwanchal Campus
Type | Asian Paints Kaleidoscope - Design Students Competition 2024-25 (college round)

The project approaches to direct the need for a new building of Department of Architecture, considering issues faced like insufficient classrooms, faculty dedicated staff spaces, specialized library and others accommodating 240 students. The design introduces interactive outdoor spaces inspired by the traditional Archi Chautari, promoting social connection and community engagement. A seamless flow from the entrance to the central courtyard links old and new structures, while shaded seating areas ensure comfort and accessibility. The courtyard acts as a central hub—naturally ventilated and visually connected—bringing people together and unifying the surrounding spaces.

Concept

The design concept for the new Architecture Department at Purwanchal Campus centers on enhancing student interaction and engagement through the use of informal pathways that mimic natural circulation patterns. These pathways lead to shaded courtyards and gathering spaces where students traditionally wait for teachers. The integration of courtyard spaces, shaded seating, and open-air interaction zones encourages spontaneous discussions and collaboration

Characters- the Department of Architecture

connected SOAS office

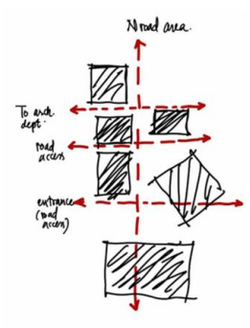
student breakout

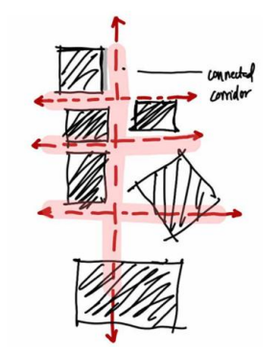
informal gathering spaces- **"archi chautari"**

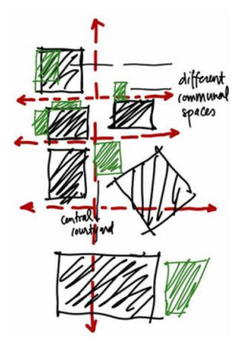
Open, fluid corridors

Entry/ exit points

Central shaded courtyard







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Other spaces

- Seminar/ multipurpose room(250 cap.)
- Supportive spaces
- SOAS office
- Health room
- Courtyard
- Parking

Administrative spaces

- HOD room
- Deputy HOD room
- Staff cubicles(15 cap.)
- Staff breakout space
- Pantry
- W/C

Academic spaces

- Design studios (2 nos.)
- Lecture hall (2 nos.)
- W/C
- Staff room A

master plan

first floor plan

Index

- Design studio
- Seminar/MP hall
- Corridor
- Lecture hall
- Library
- Staff Cubicles
- W/C
- Courtyard

Plan at -5lvl

Index

- W/C
- Corridor
- Mechanical room
- Parking
- Workspace/storage room

rendered products

The design incorporates outdoor interactive spaces influenced by the traditional "Archi Chautari" concept, offering shaded seating that supports social interactions, gatherings, and collaboration. A welcoming entrance leads into a central courtyard, visually connecting to the existing structure and ensuring a smooth indoor-outdoor transition. Strategically placed shaded areas enhance comfort in all weather conditions while maintaining strong visual and physical links to the adjacent road. The courtyard itself becomes a shaded, naturally ventilated hub that encourages user engagement and connects the surrounding blocks.

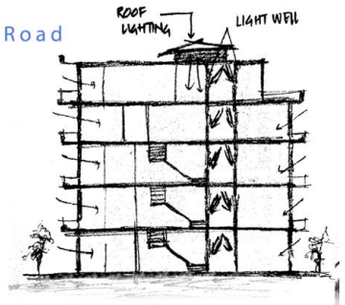
03 | Commercial cum residence

Year | 2023
Location | Matepani, Pokhara
Type | Internship project

The project was a five-story mixed-use commercial residence designed for the client, Mr. Kiran Gurung. The building featured a departmental store on the ground floor, intended to serve as a retail space. The second and third floors were allocated for office use, designed as flexible commercial spaces. The fourth and fifth floors were planned as the residential area for the client. This project required a thoughtful integration of commercial and residential functions within a single structure, ensuring both functional efficiency and user comfort.

35' wide Road

site



site plan

Programs included

Commercial zone:

Ground floor: Departmental space
First floor: 2 office spaces
Second floor: Office spaces

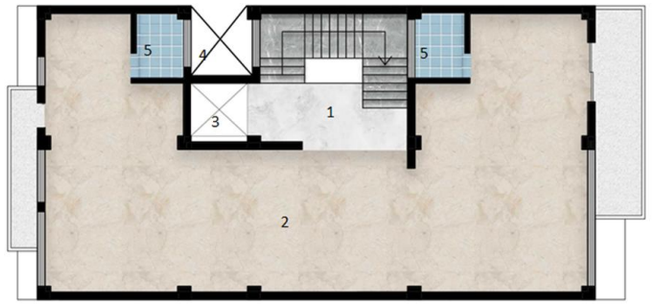
Residential zone:
Third floor:
Double height living room, dining, kitchen, guest bedroom, master bedroom with walk-in closet
Fourth floor:
Children's bedroom-2, family space, terrace

Index

1. Outdoor area
2. Entry
3. Department store
4. Lift
5. Void
6. T/B

ground floor plan

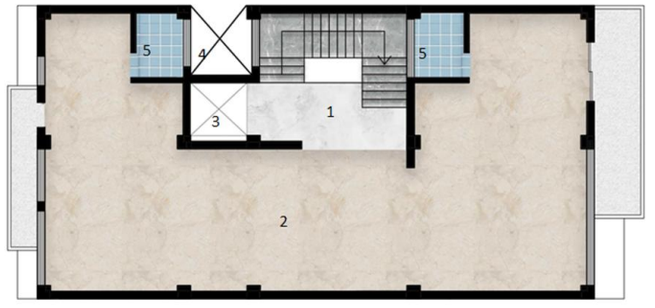
floor plans



first floor plan

Index

1. Lobby
2. Commercial area
3. Lift
4. Void
5. T/B
6. Balcony



second floor plan

1. Lobby
2. Commercial area
3. Lift
4. Void
5. T/B
6. Balcony

third floor plan

2. Living area
3. Kitchen/dining
4. Bedroom
6. Master bedroom
10. Balconies

fourth floor plan

alternative 3d

The alternative 3D showcases a bold and creative design approach with its curvilinear balconies, warm wooden textures, and night-time ambiance that highlights the play of light and shadow. It embraces a more conceptual and dynamic visual language, emphasizing movement and openness through its fluid forms and integrated greenery. On the other hand, the finalized 3D opts for a more refined, symmetrical, and practical design. It features clean lines, natural stone cladding, and a well-balanced material palette that reflects a realistic and buildable structure. The overall look is modern and sophisticated, with a focus on functionality and visual harmony.

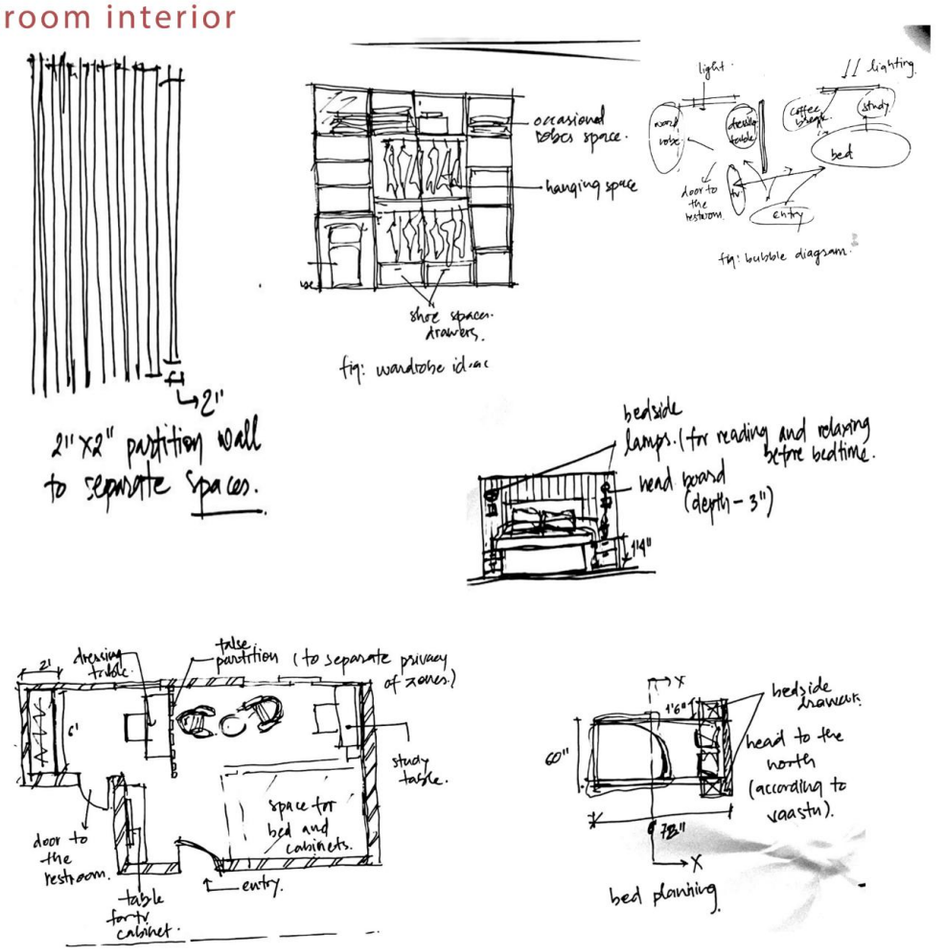
finalized 3d

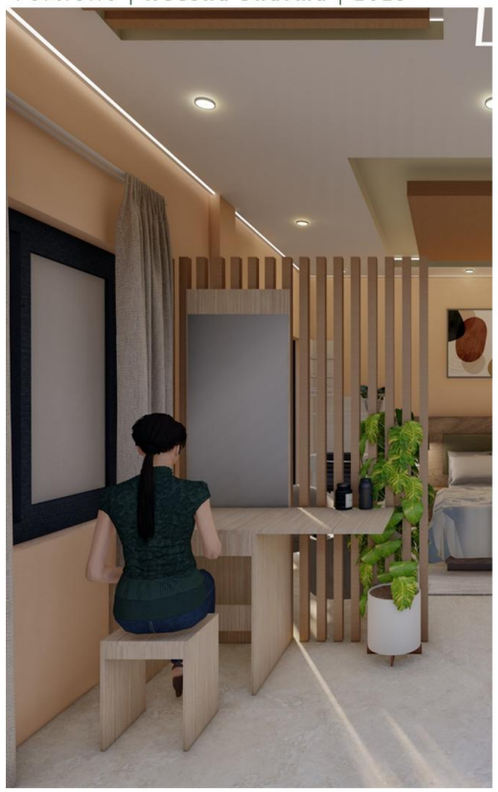
04 | Selected Works on Interior

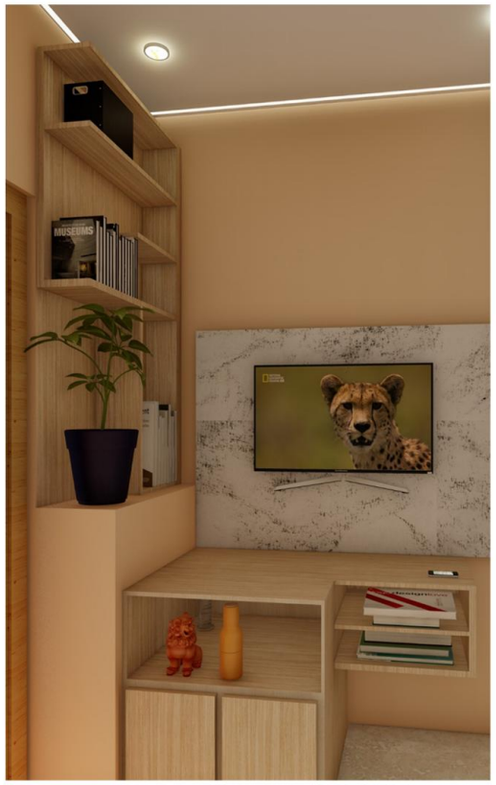
Year | 2023
Location | Pokhara
Type | Internship project

Involvement in various interior design projects during the internship included exposure to the design and development of kitchen, dining, and bedroom layouts, along with hotel and restaurant room interiors. Participation extended to discussions on material selection, space planning, and the visual development of concepts through drawings and 3D visuals. The experience offered insight into functional design solutions, client requirements, and aesthetic coordination within both residential and hospitality settings.

bedroom interior







kitchen interior

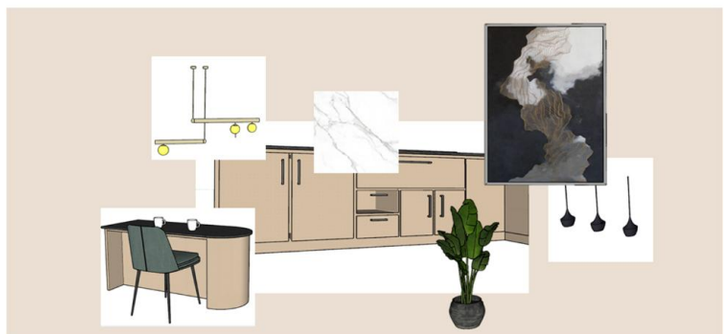


fig: new divided "zones"

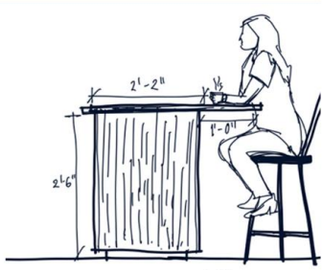
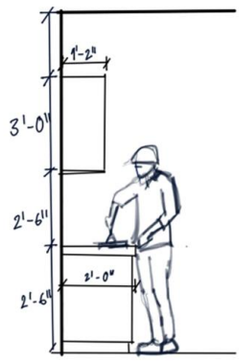


fig: serving table



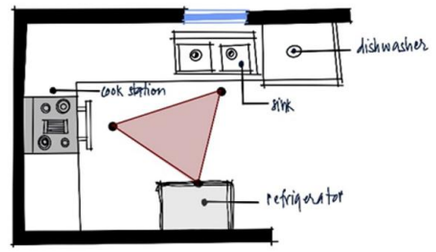


fig: work triangle in kitchen

interiors

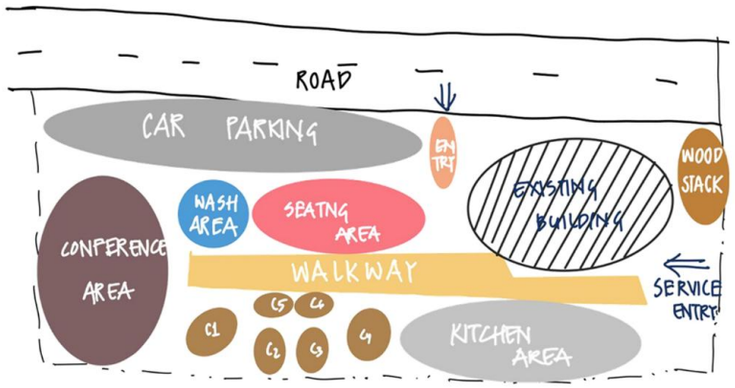
showcases a warm, welcoming interior with a mezzanine lounge featuring marble cladding and pendant lights. Below, the kitchen and dining space follows a clean, modern aesthetic with wooden finishes and ample natural light, offering both functionality and comfort.

presents a spacious double-height living room with a sleek wooden staircase and textured wall design. The adjacent bedroom is styled in soothing neutral tones, with soft lighting, minimal furniture, and large windows that enhance comfort and openness.

05 | Patey dhido restaurant

Year | 2023
Location | Chitwan, Bharatpur
Type | Internship project

The Patey Dhido Restaurant in Bharatpur, Chitwan, is a culturally inspired hospitality project currently under construction. The design emphasizes the use of local materials like natural stone, bamboo, and gravel to create a grounded and sustainable atmosphere. A large engraved stone wall at the entrance acts as a focal point, welcoming visitors with a strong cultural identity. Bamboo cladding and vertical slits allow natural light and ventilation, while soft landscaping and string lighting enhance the outdoor dining experience. The architecture blends traditional Nepali aesthetics with modern functionality, offering a warm, nature-integrated environment for guests.



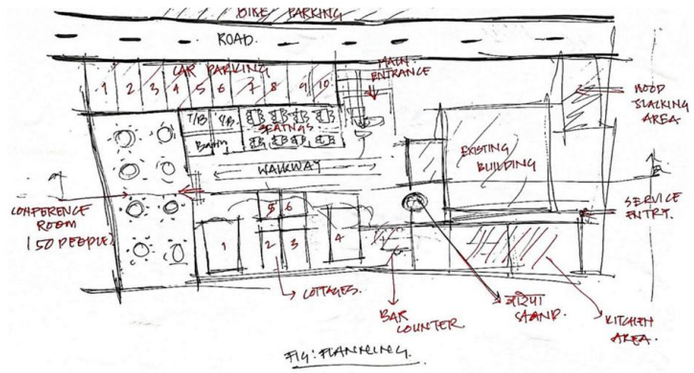
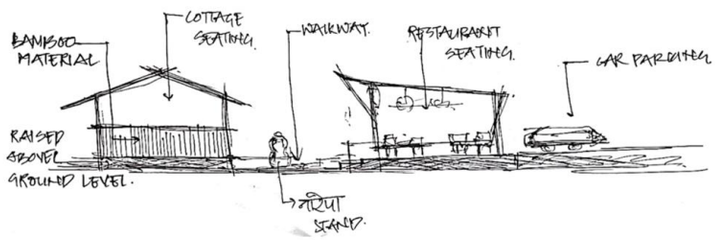


FIG: PLANNING



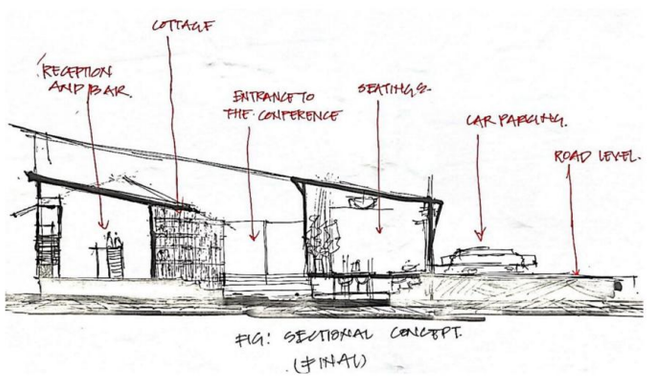


FIG: SECTIONAL CONCEPT (FINAL)

master plan

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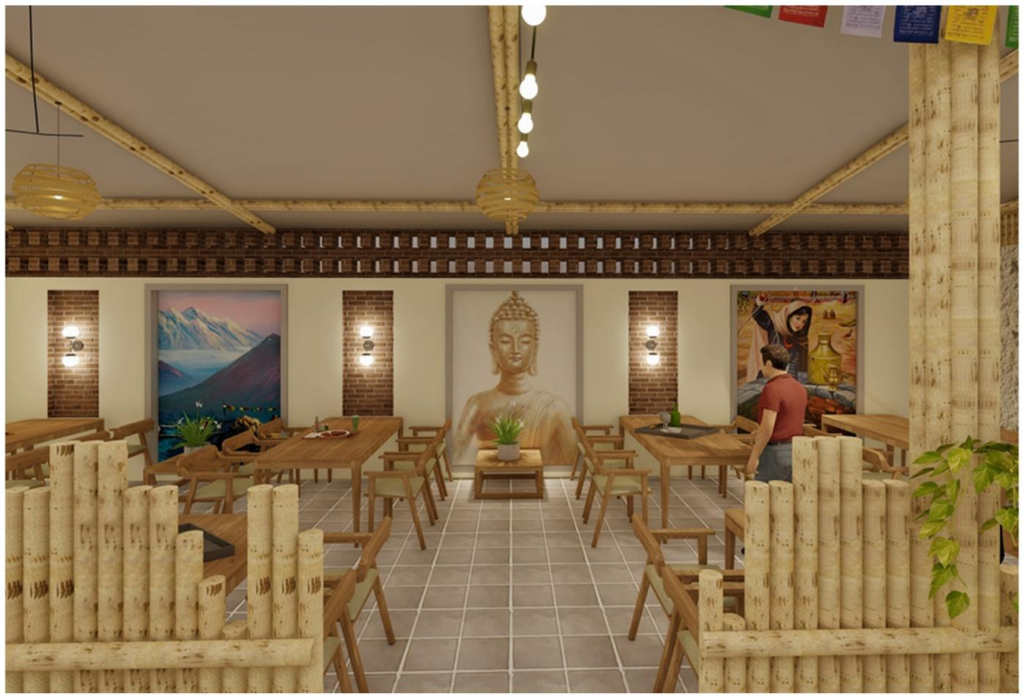
1. Car parking-10nos.
2. Main entry
3. Walking trail
4. Existing building
5. Reception &bar area
6. Live kitchen
7. Outdoor restaurant area
8. Cottages
9. Wash basin and T/B
10. Hall
11. Kitchen
12. Service entry

The entrance of Patey Dhido Restaurant features a brick arch with a wooden gate, reflecting traditional design. A brick jaali wall allows ventilation, while the bamboo reception area and table highlight local materials and simple aesthetics.

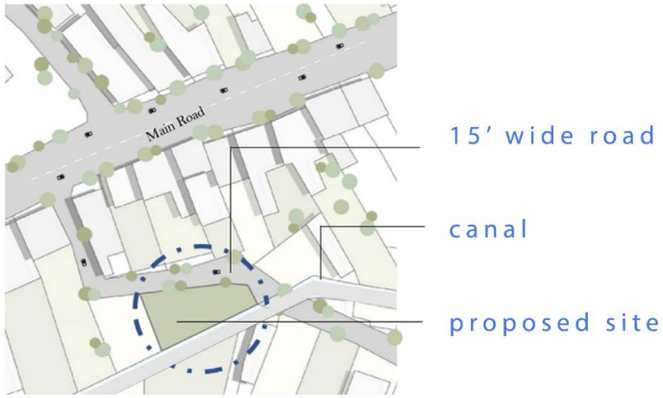
A cozy, bamboo-themed café with cultural murals, warm lighting, and a serene Buddha centerpiece. Blending nature and tradition, it's perfect for peaceful dining and social gatherings.

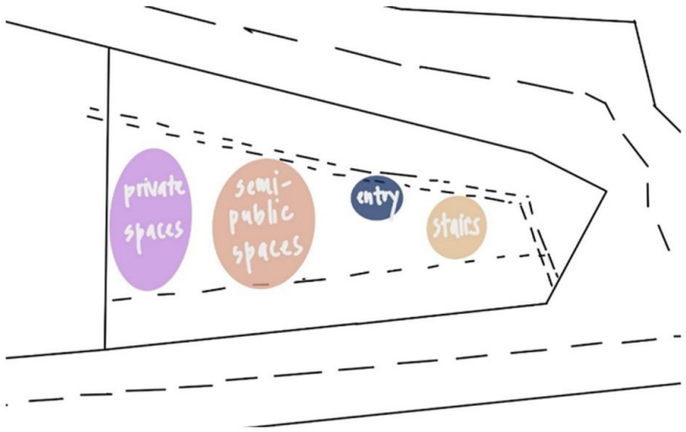


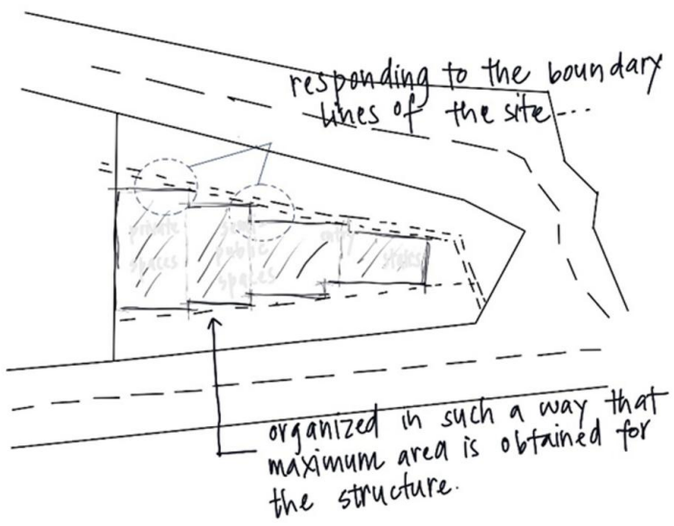
06 | Residence exterior

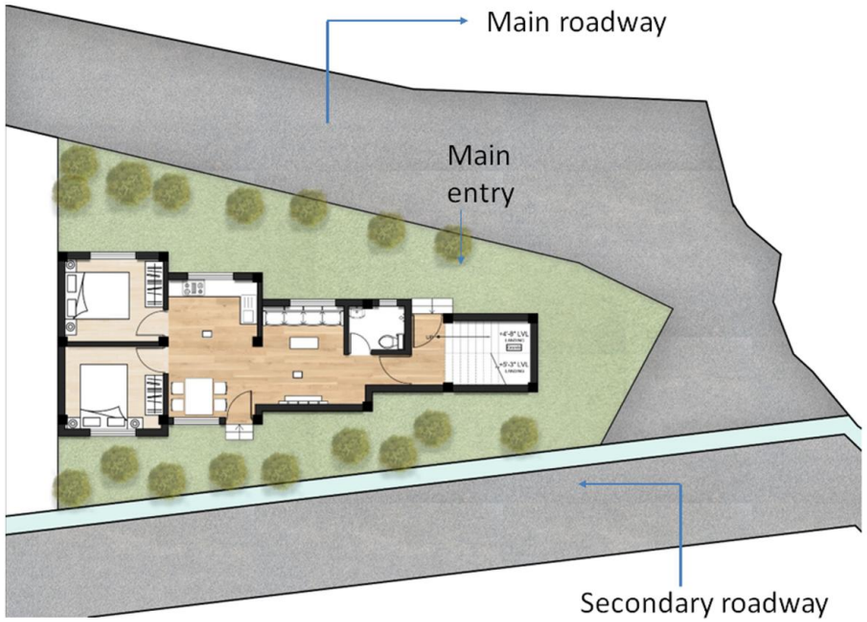
Year | 2023
Location | Lekhnath, Pokhara
Type | Internship project

This is a beautifully designed two-story residential building located on a compact urban plot. Despite the limited space, the layout is efficient and visually appealing, featuring a balanced blend of classical and modern architecture. The brick and white facade adds character, while arched windows, detailed cornices, and a rooftop terrace enhance the structure's elegance. A small yet neat front yard and perimeter fencing create a sense of privacy and charm, making it ideal for comfortable urban living.









master plan

ground floor plan

first floor plan

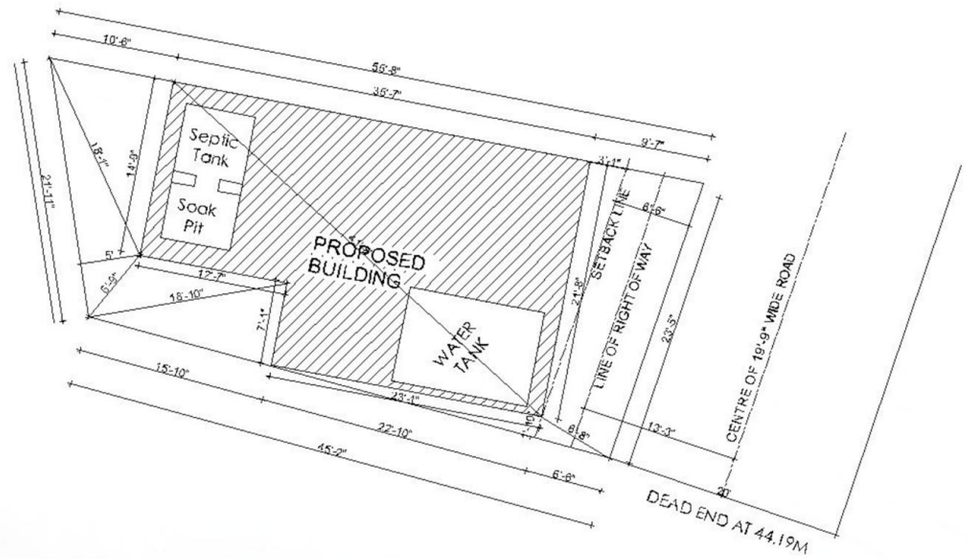
highlights the front elevation and side profile of the residence. The design features arched ground-floor windows, elegant rectangular upper windows with classic trims, and a balanced facade. The side view includes a prominent vertical tower and a rooftop pergola, adding height and character to the compact structure.

presents the rear balcony with decorative black railings and columns, offering a cozy outdoor space. The rooftop terrace features a wooden pergola, perfect for relaxation or gardening, enhancing the overall aesthetic and functionality of the home.

07 | Residential drawings

Year | 2023
Location | Bhandardhik, Pokhara
Type | Internship project

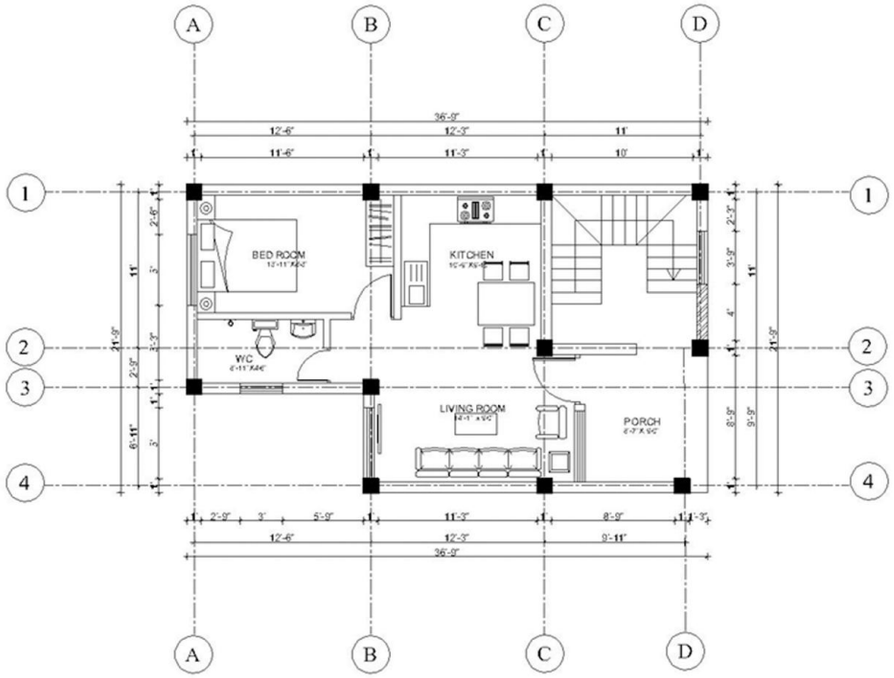
This project is a residential building located in Bhanrathik, Pokhara, owned by Chandrakala Rana. The complete set of municipal drawings has been prepared using AutoCAD, including site layout, floor plans, elevations, sections, and structural details. The design complies with local building regulations and standards, ensuring smooth approval for municipal permits. The planning focuses on functional space use, structural safety, and aesthetic appeal suitable for residential living in the Pokhara region.



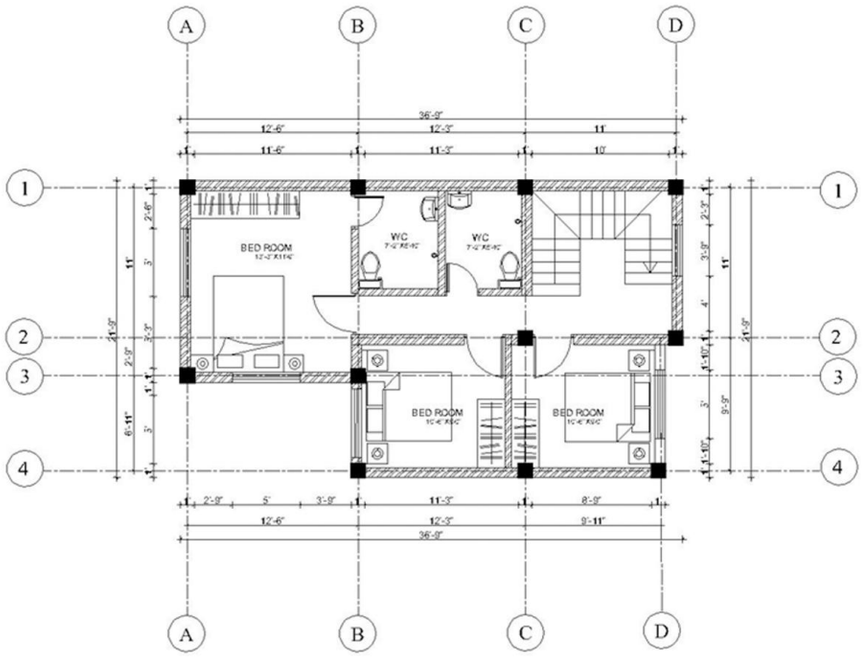
SITE PLAN

TOTAL AREA:1122.57 sq.ft
BUILT AREA:685.58 sq.ft.

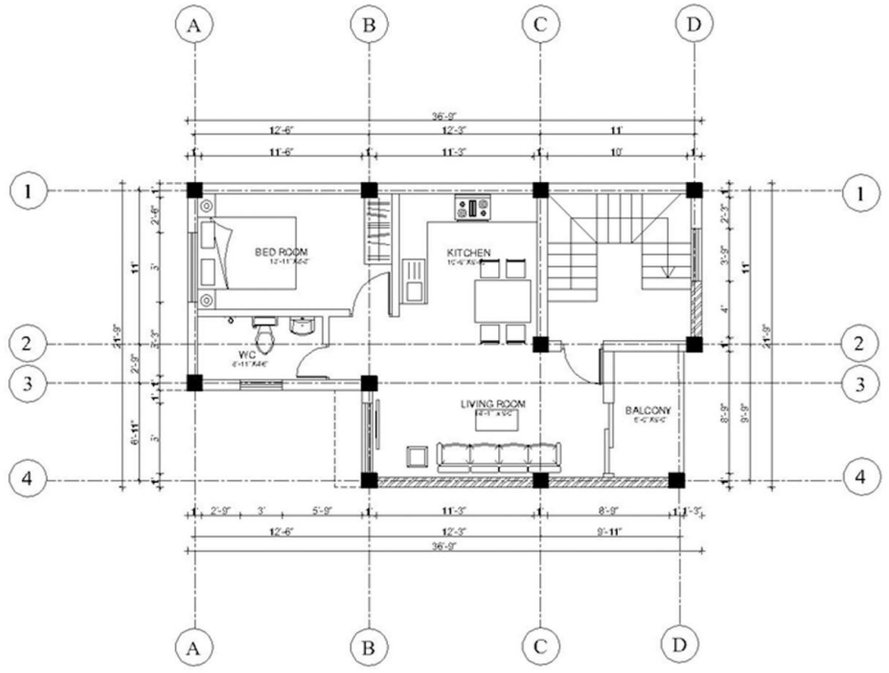
ACCORDING TO NAAPI NAKSHA



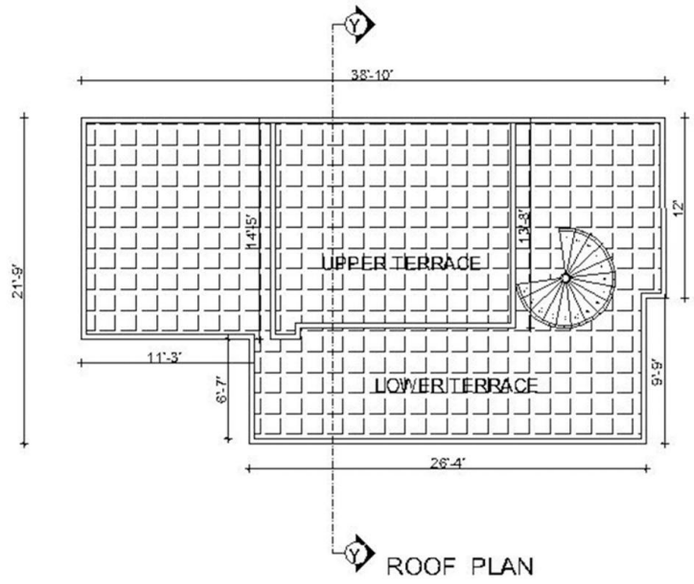
ground floor plan
710.32 sq.ft.



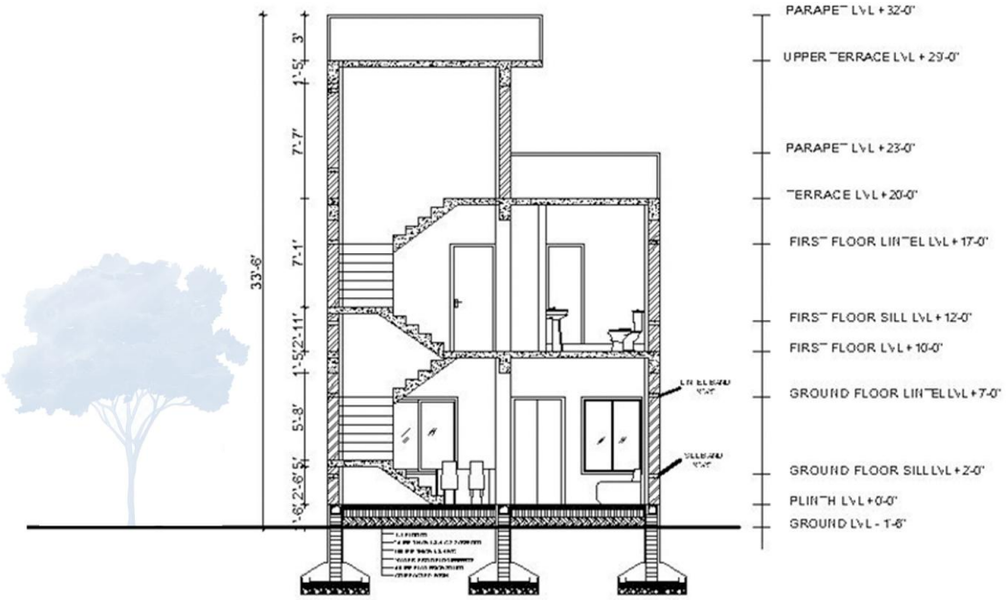
second floor plan
710.32 sq.ft.



first floor plan
710.32 sq.ft.

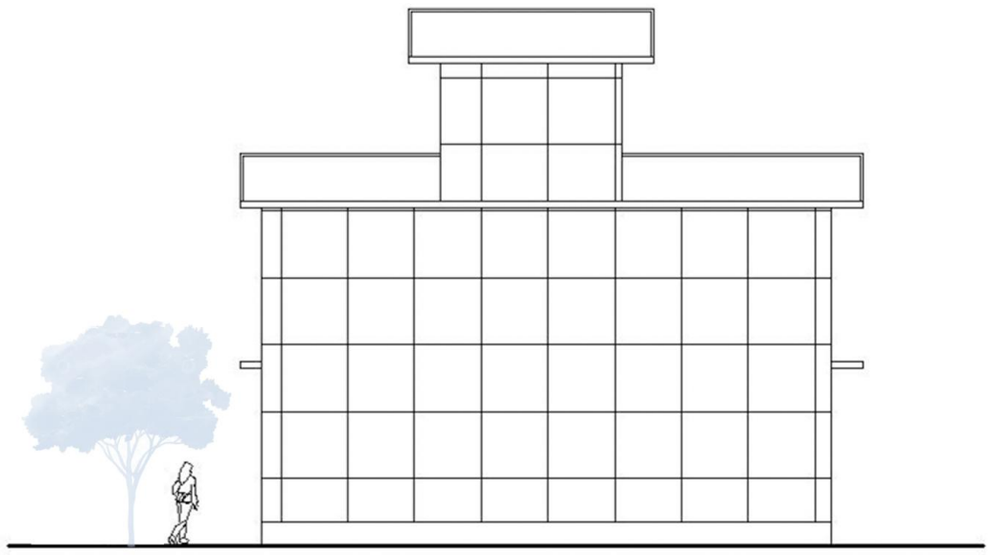


terrace plan
710.32 sq.ft.

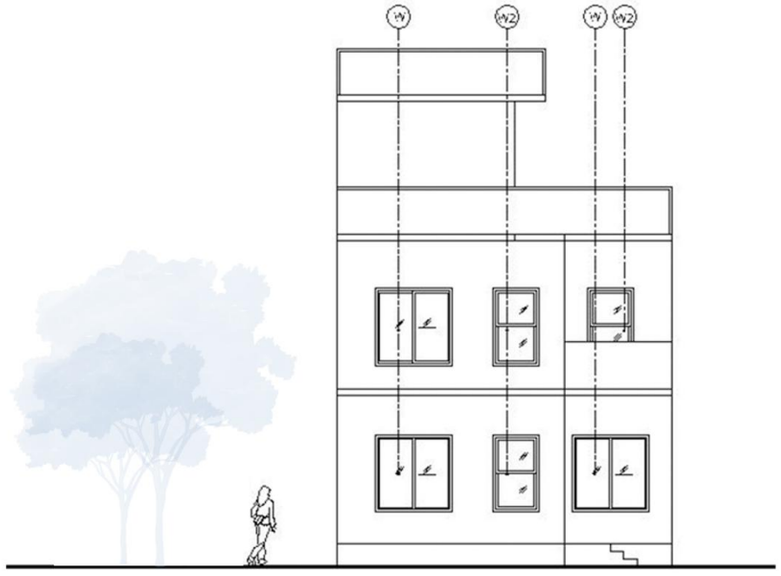


section at YY'

east elevation



north elevation

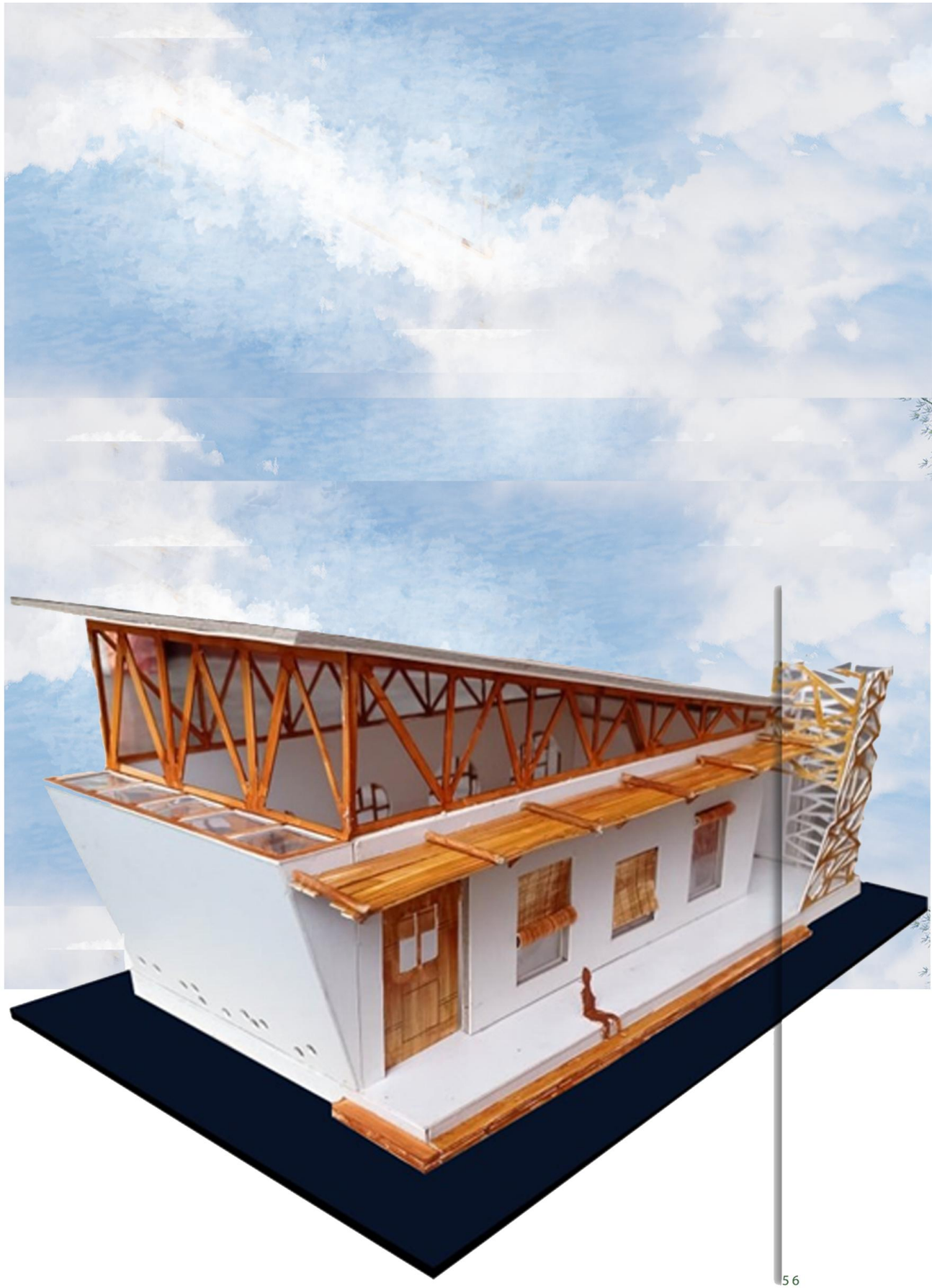


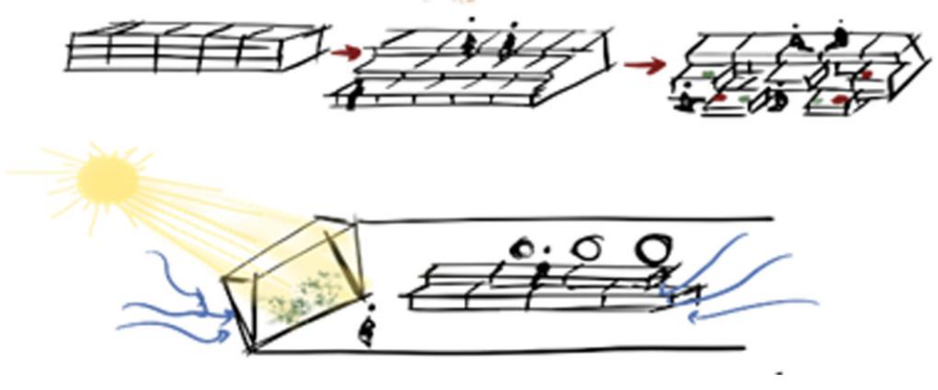
west elevation

08 | Future classroom design

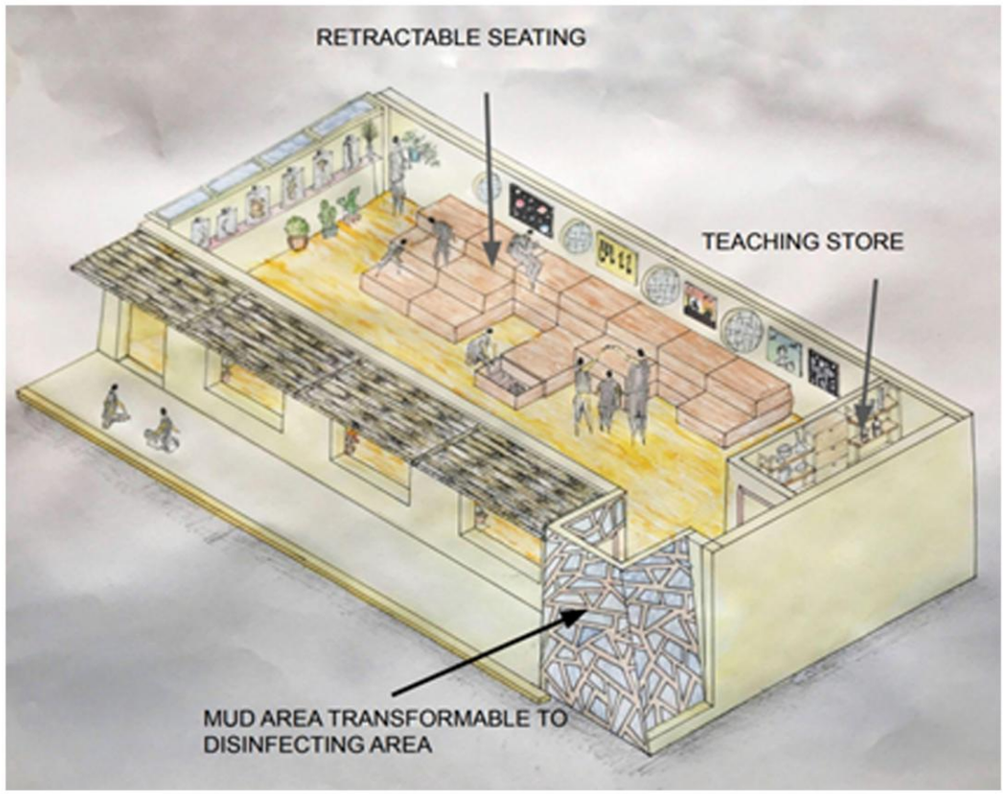
Year | 2022
Location | Dhoksan, Kathmandu
Type | Design competition

Participated in the international design competition hosted by Supertecture, focusing on innovative and sustainable future classroom concepts. As part of a four-member team named RED-04, short for Architecture REDO, we explored adaptive learning environments that promote flexibility, inclusivity, and connection with nature. Our design emphasized the use of local materials, modular structures, and interactive spatial experiences to redefine the learning environment of tomorrow.





retractable seating that allows the space to adapt from lectures to group activities or open play. A compact teacher store provides organized access to teaching tools. There is also a mud area designed for hands-on learning, encouraging sensory play and interaction with natural materials.



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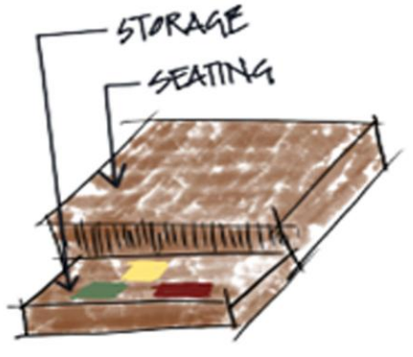
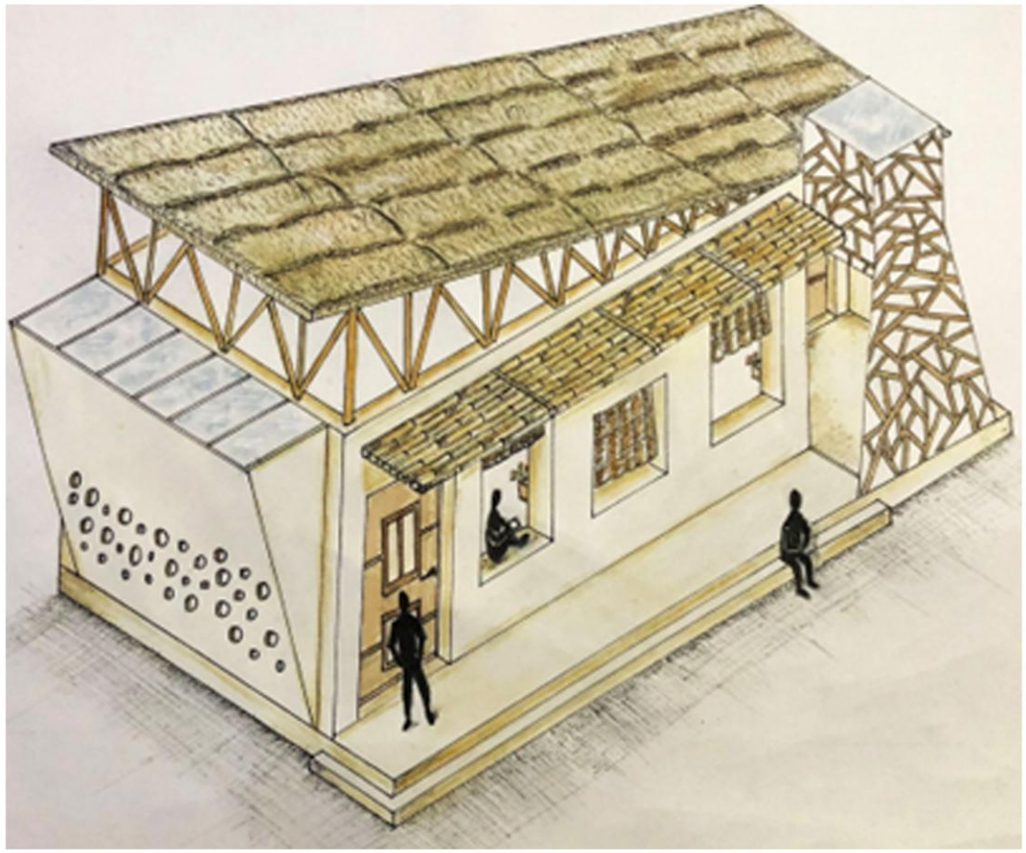


The exterior is built using local materials like mud, bamboo, hay, and timber, promoting sustainability and low embodied energy. Bamboo frames and mud plastered walls provide natural insulation, while hay and clay are used for tactile surfaces and playful zones. The design blends with the landscape, allowing the classroom to breathe and respond to its environment



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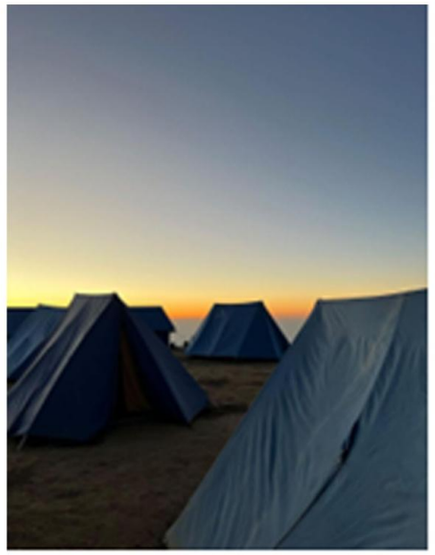

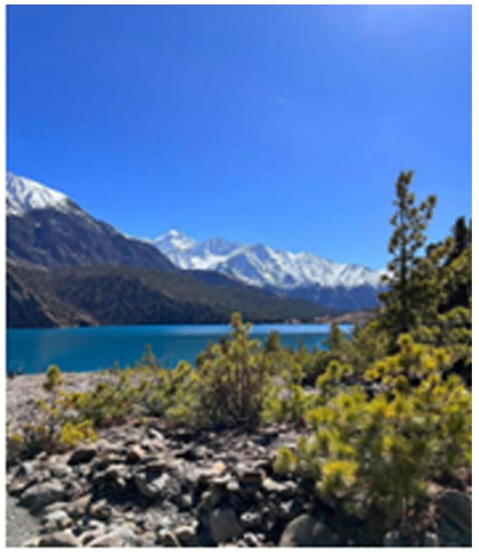

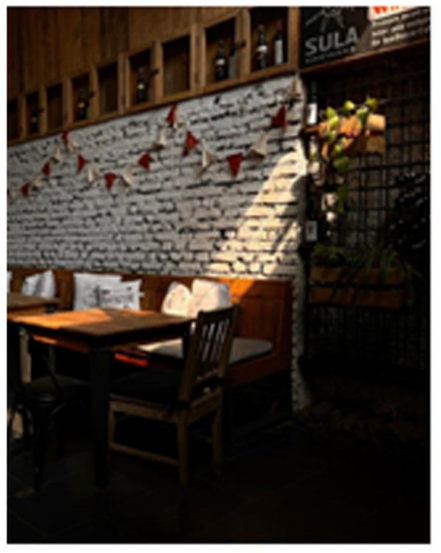
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Thank You

2020-2025

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